YwRobot Breadboard Power Supply
MB-V2

Product Specifications:

Locking On/Off Switch
LED Power Indicator
Input voltage: 6.5-12v (DC) via 5.5mm x 2.1mm plug
Output voltage: 3.3V/5v
Maximum output current: 700 mA
Independent control rail output. 0v, 3.3v, 5v to breadboard
Output header pins for convenient external use
Size: 2.1 in x 1.4 in
USB device connector onboard for power output to external device

USB connector is for powering external devices (output only).
Do not attempt to use it to power the MB-V2
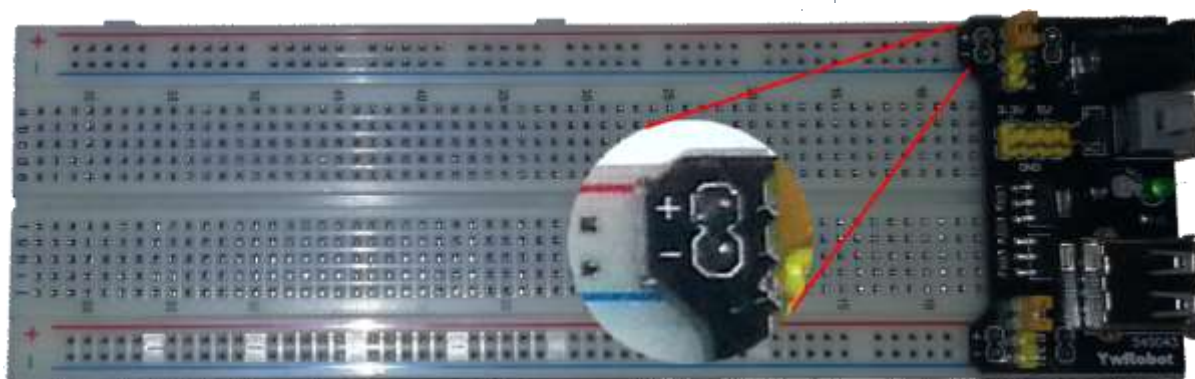
Setting up output voltage:

3.3 volt configuration

6 volt configuration

The left and right voltage output can be configured independently. To select the output voltage, move jumper to the corresponding pins. Note: power indicator LED and the breadboard power rails will not power on if both jumpers are in the "OFF" position.

Important note:

Make sure that you align the module correctly on the breadboard. The negative pin(-) on module lines up with the blue line(-) on breadboard and that the positive pin(+) lines up with the red line(+). Failure to do so could result in you accidently reversing the power to your project.

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